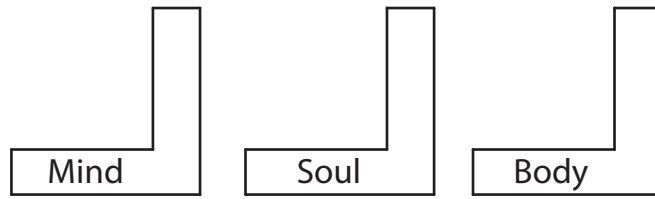


Retreat: Revelstoke, B.C. Canada

Mind
Body
Soul



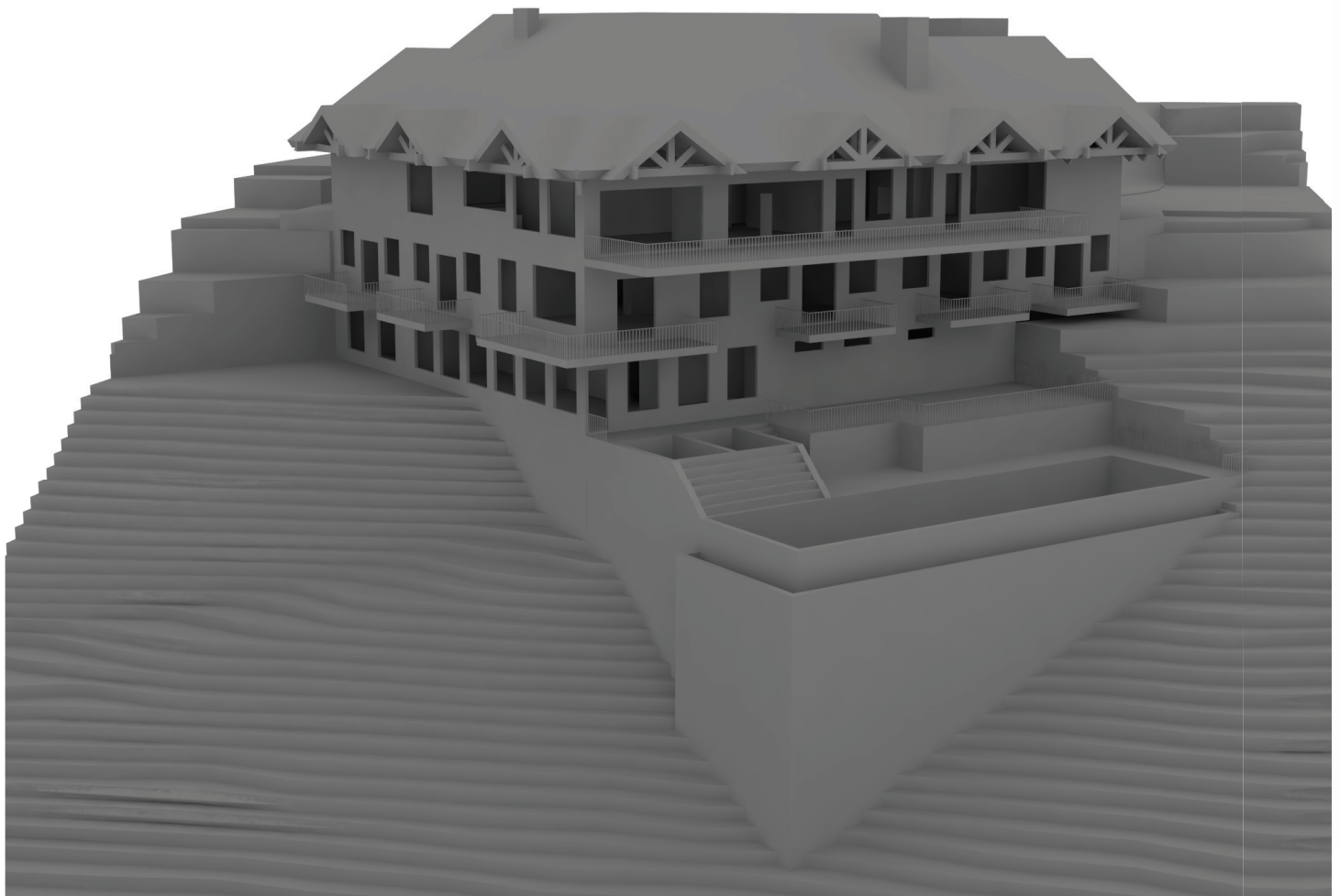
Concept Diagrams

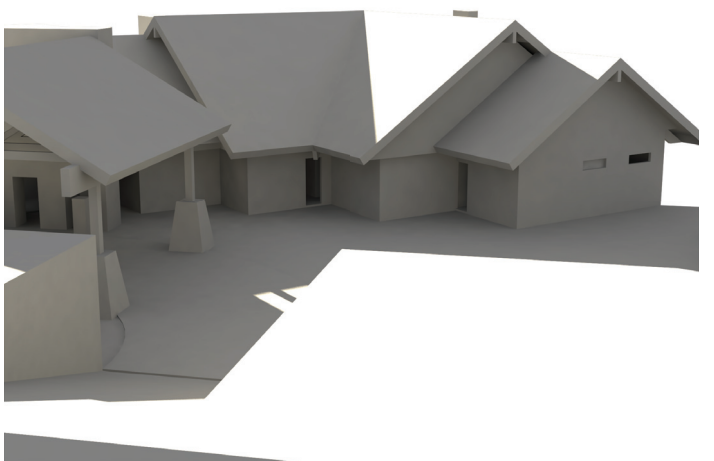
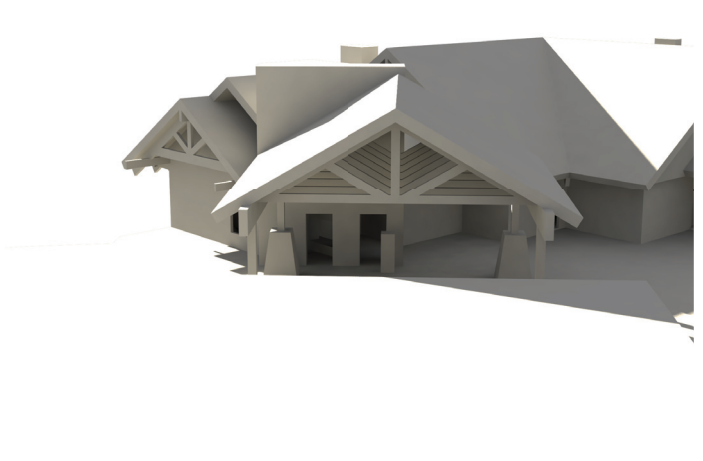
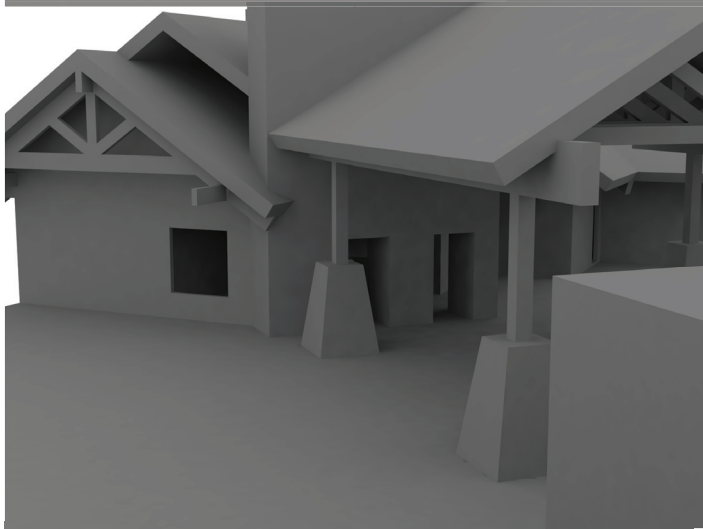
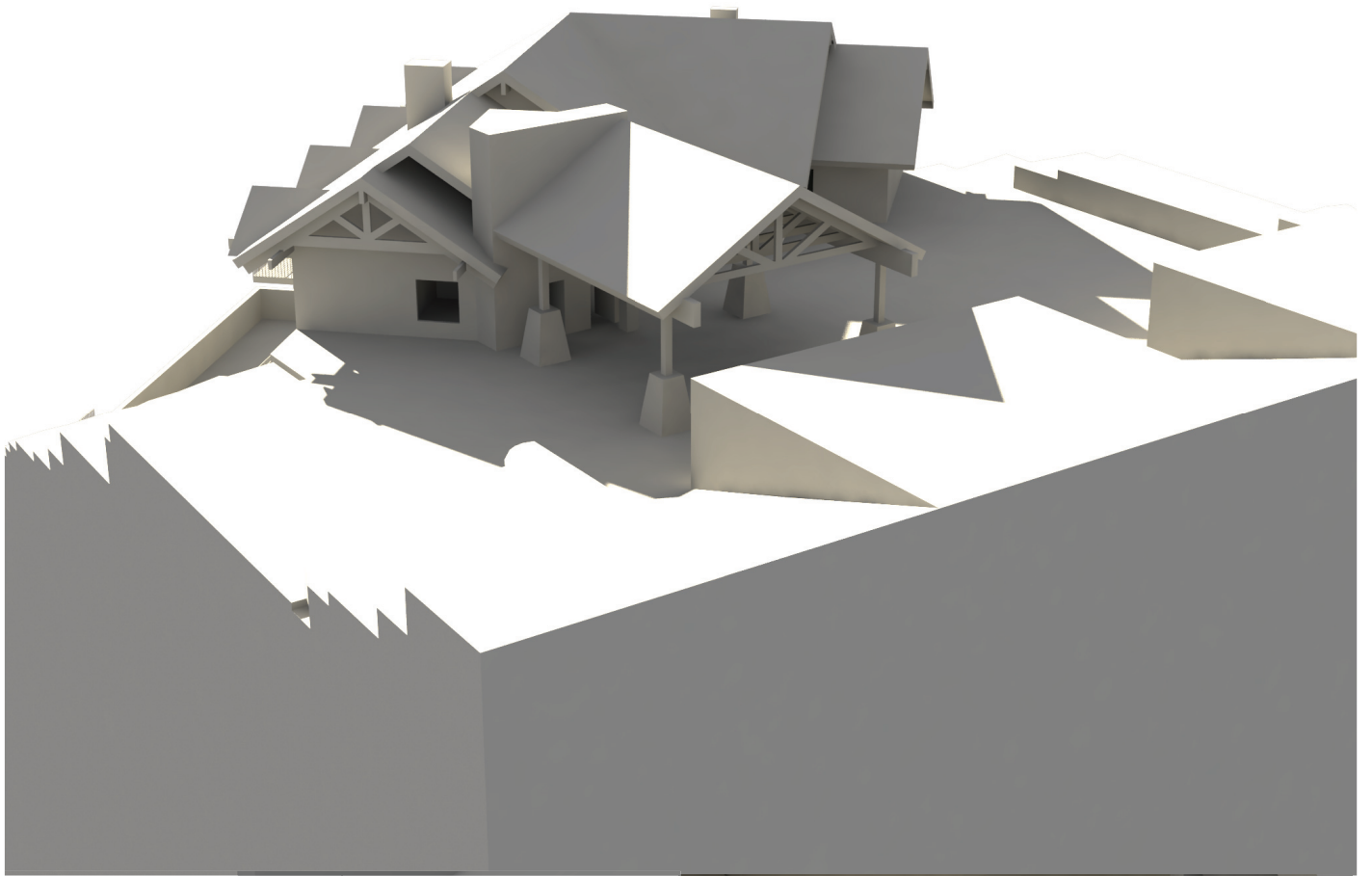
Studio 4: Retreat, Revelstoke, B.C., Canada[Designed in Rhino]

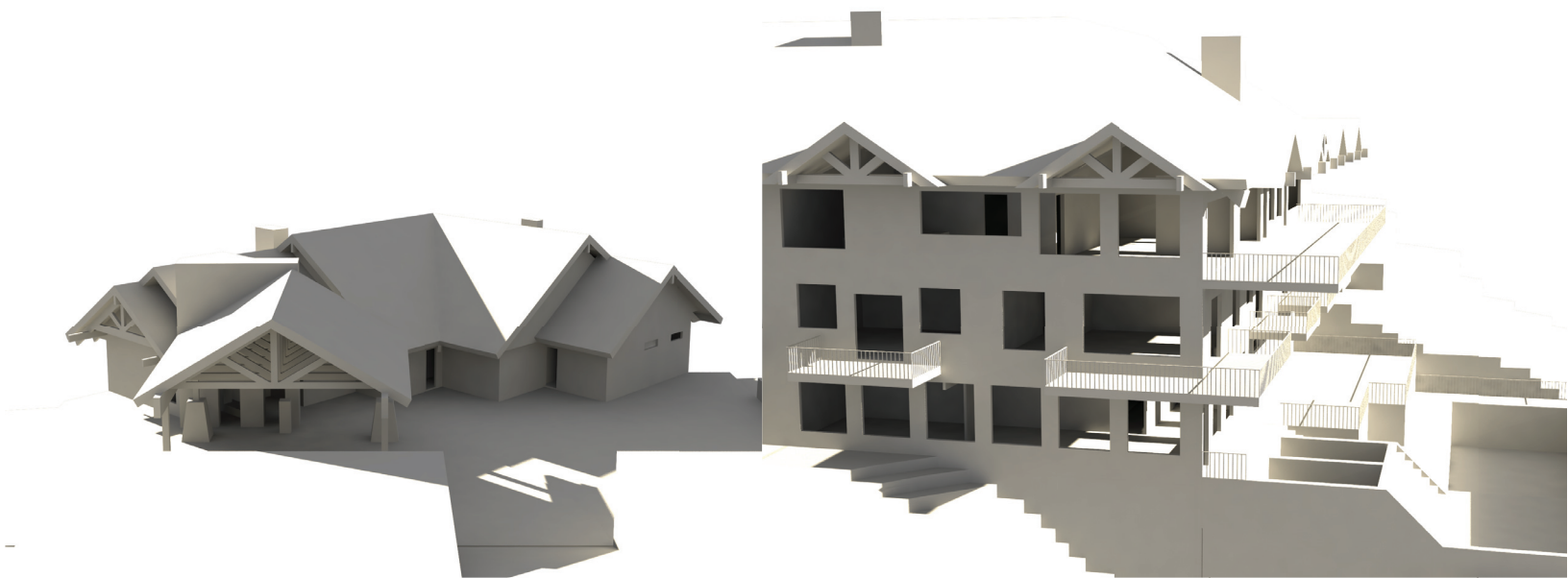
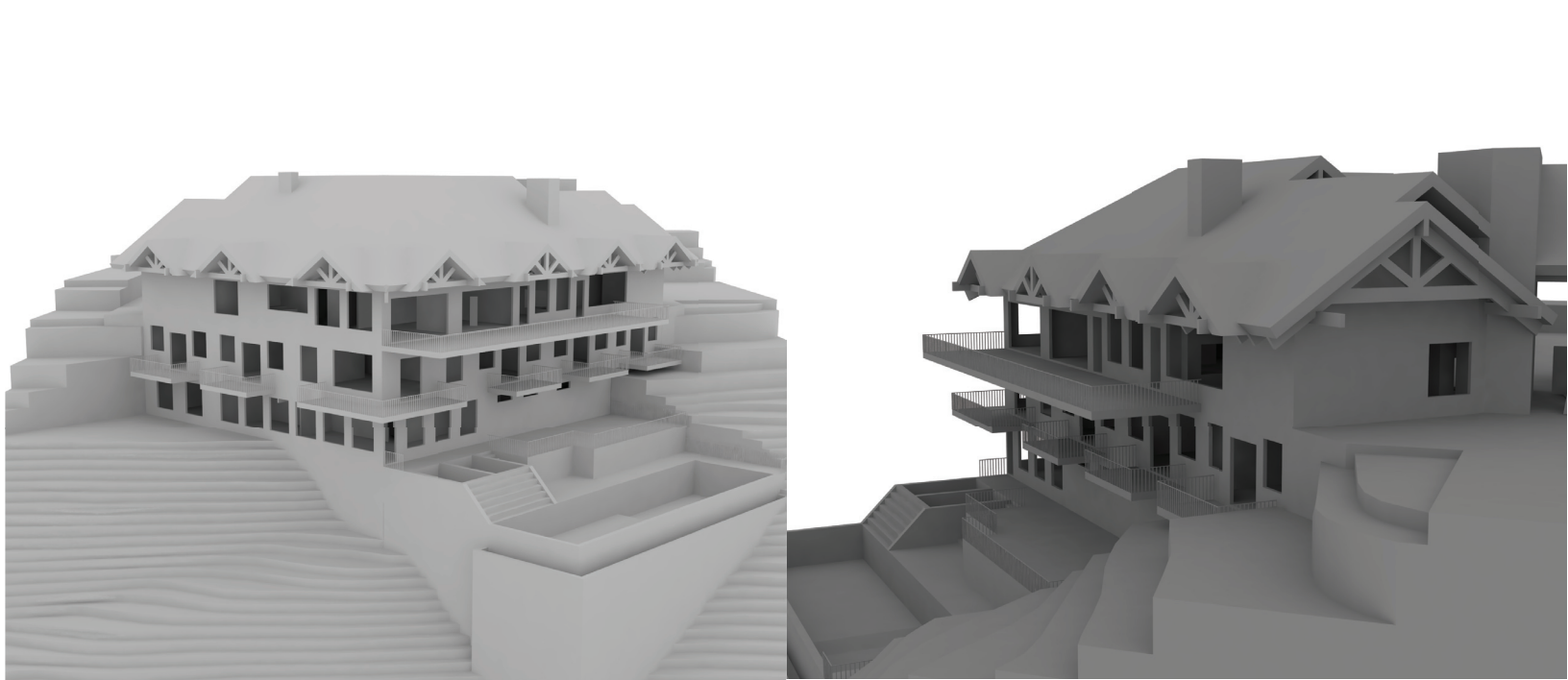
The project was to design a retreat up in the mountains by Revelstoke, B.C in Canada. The location is next to a large ski resort that is very busy. In the winter there is a lot of snow but it doesn't get super cold so it is a good location to go to and during the summer there is nice weather to do activities such as bike riding and hiking

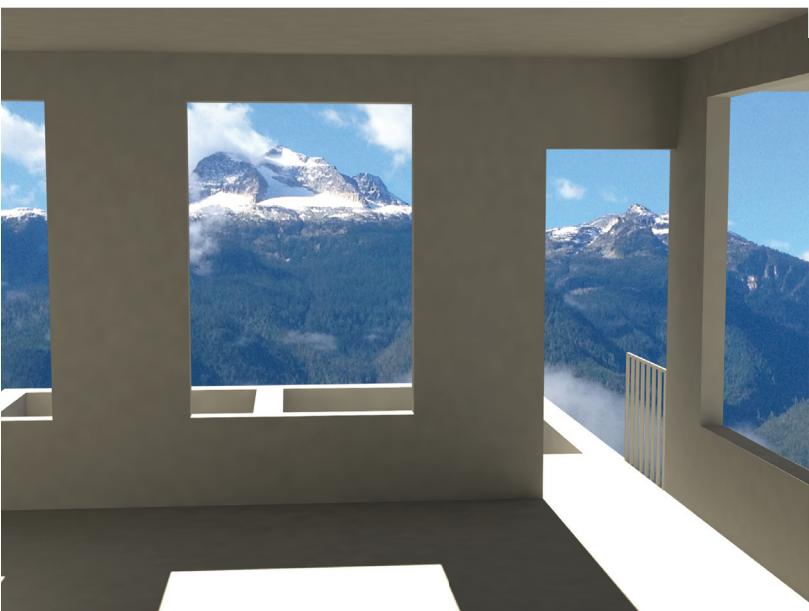
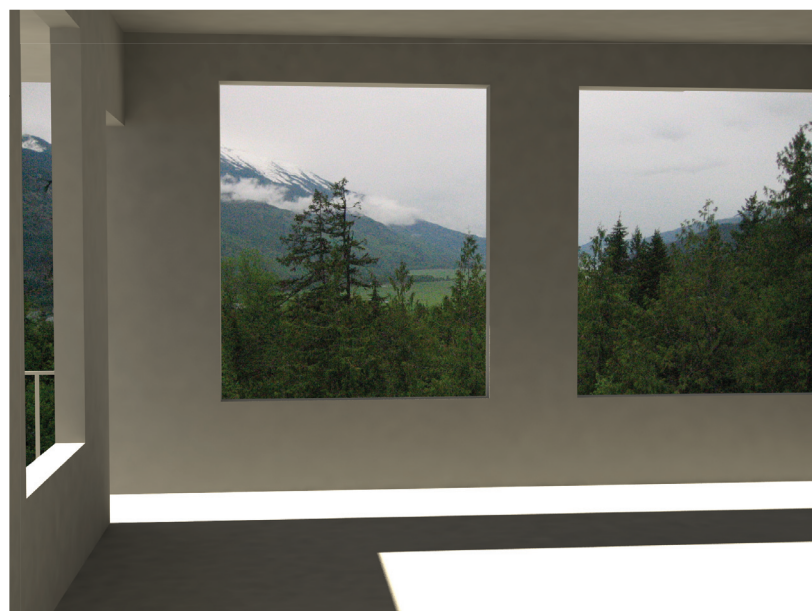
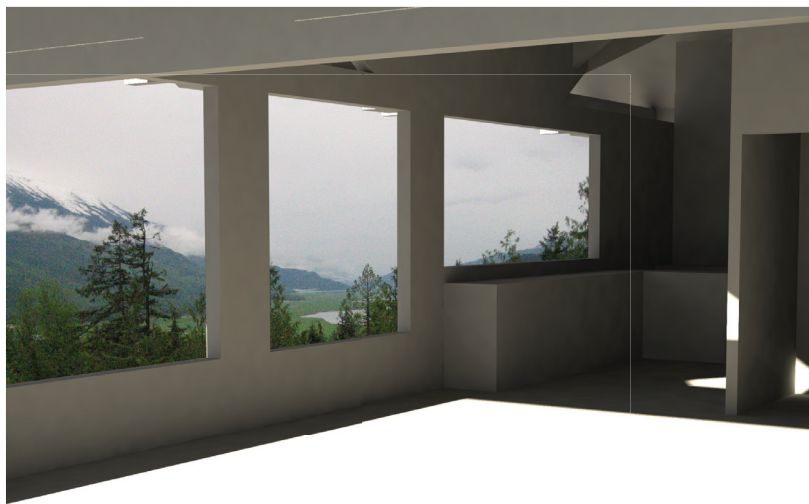
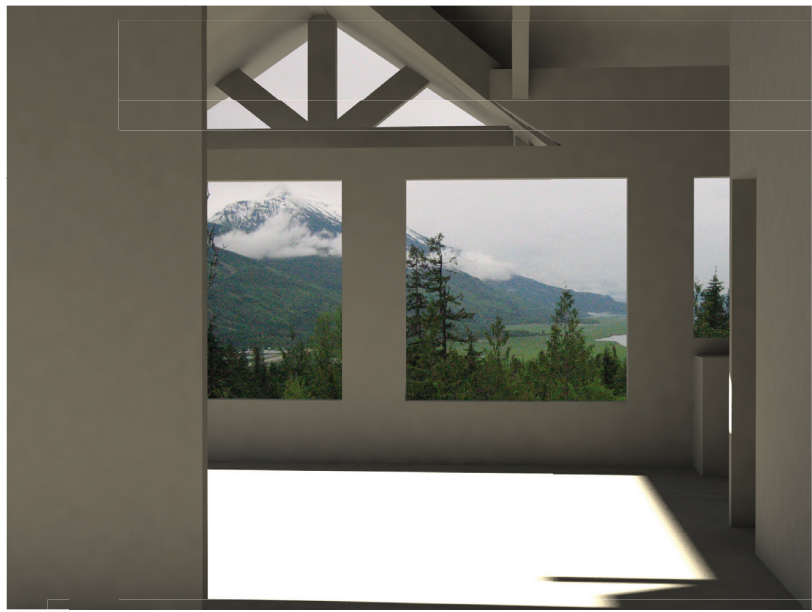
The idea behind this project was to design a retreat that could be a place for people to go and relax at and enjoy the nature around them. The concept is that when a person arrives at the retreat they will feel relaxed and comfortable. This all starts with the fireplace in the entryway. When you enter the building you will see exposed beams which helps create a homey feeling. While each room has a view down the slope and of the surrounding mountains. The retreat has been designed to be used all year long. Such as the pools can be heated for winter or cool for summer times and you can also enjoy the views from the infinite pool.

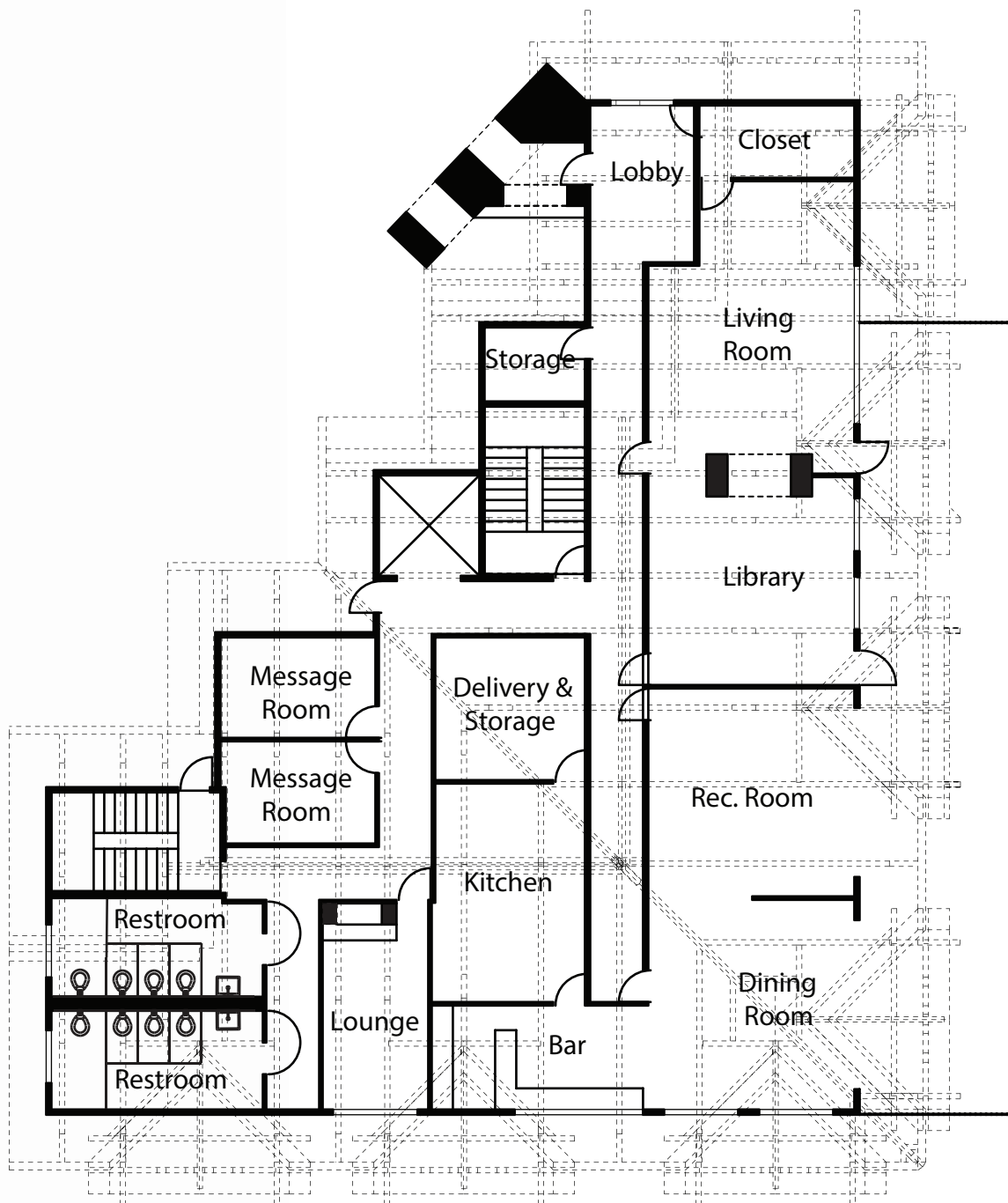
The concept of the building is mind body and soul the idea of the retreat is to rejuvenate all three. The top level is for the soul where you can be with other people to enjoy their company and rejuvenate your soul. The suite level is about rejuvenating your mind it allows you be alone with yourself to just think and contemplate life. The bottom level is about the body it's where you can rejuvenate your body through the exercise rooms or the spas and pool.



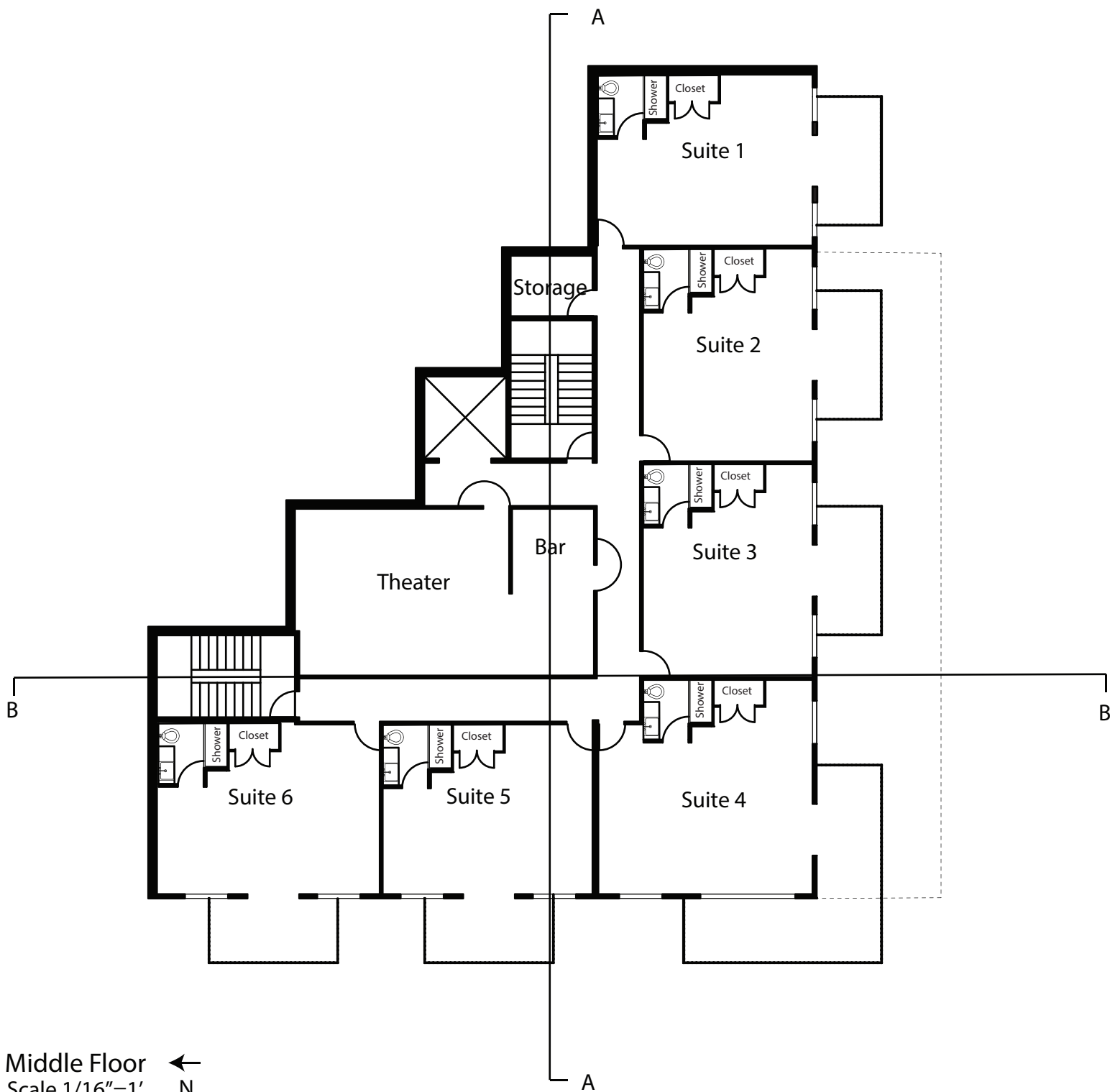


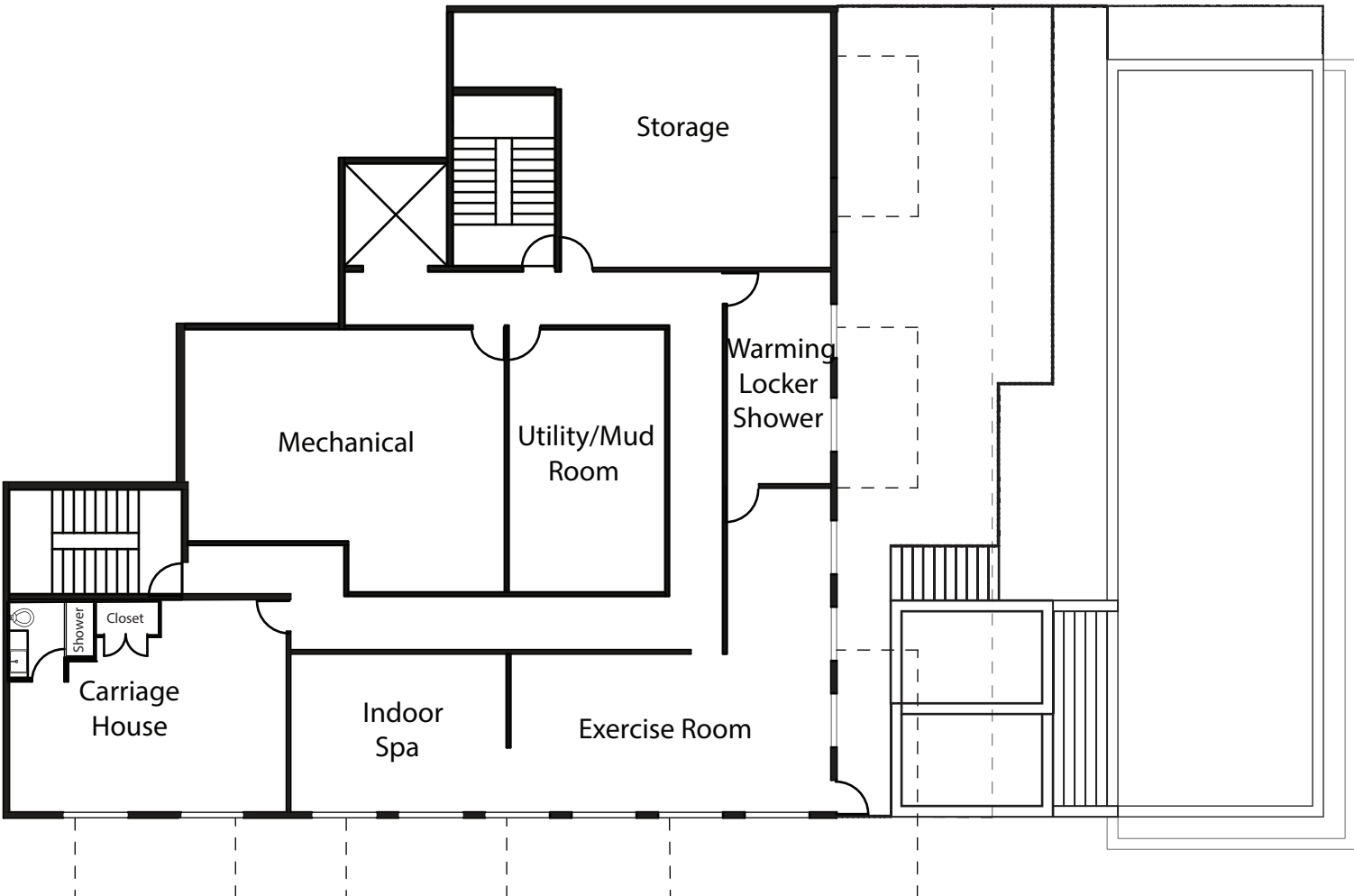




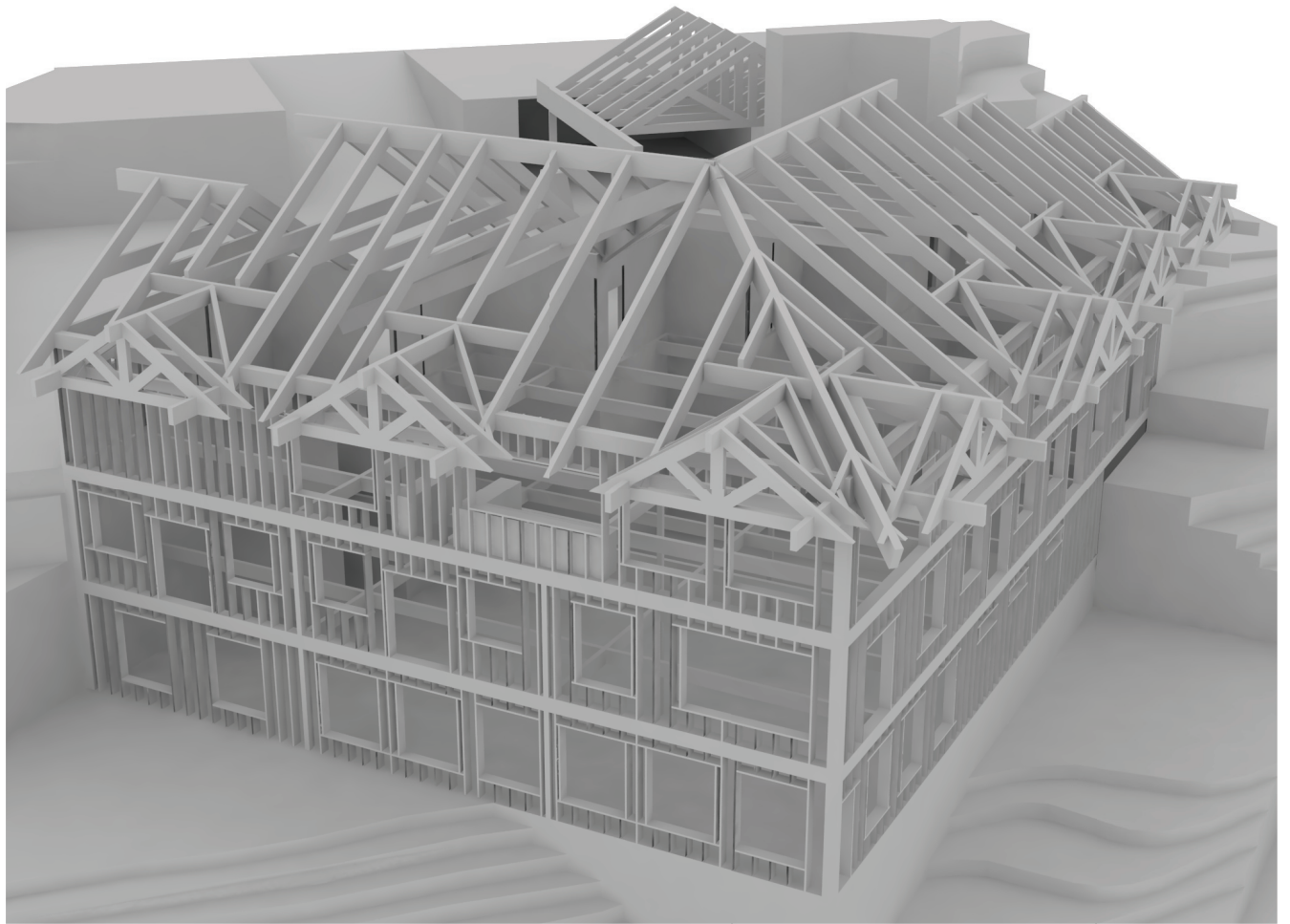


Top Floor ←
Scale 1/16"=1' N

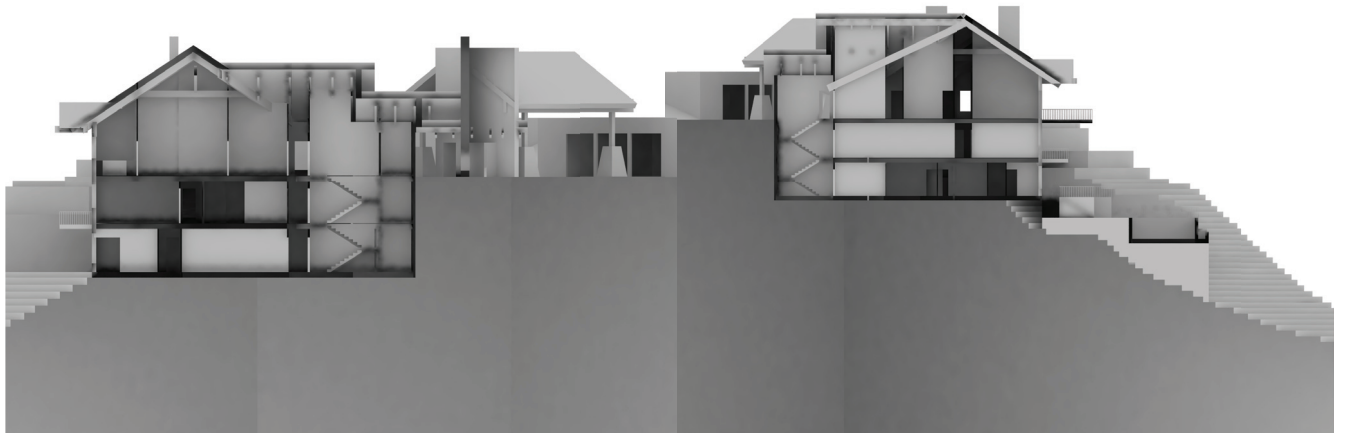




Bottom Floor ←
Scale 1/16"=1' N

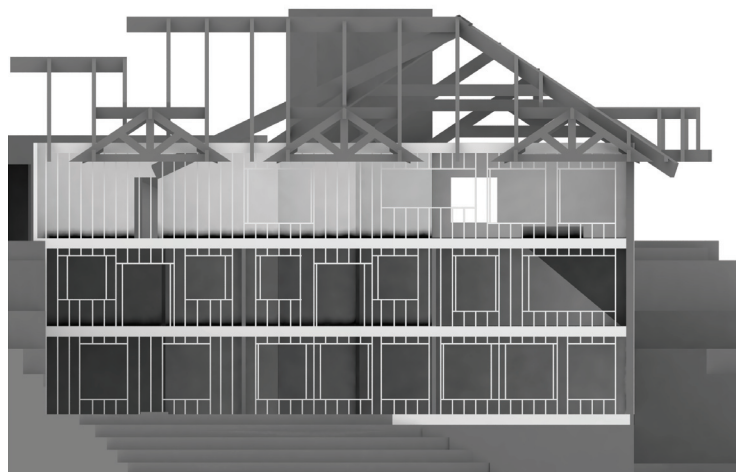


Structural Axonometric

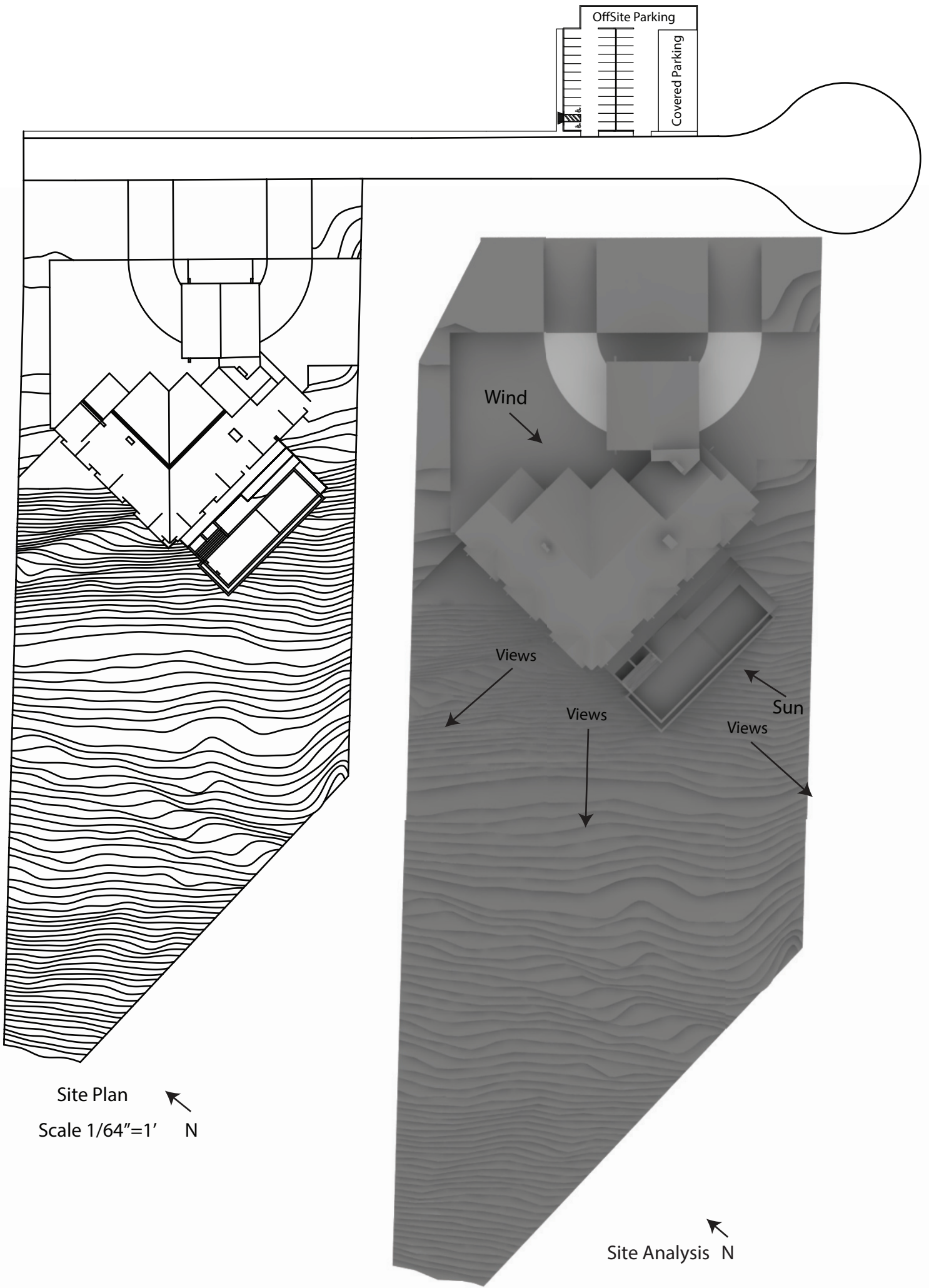


Section AA

Section BB



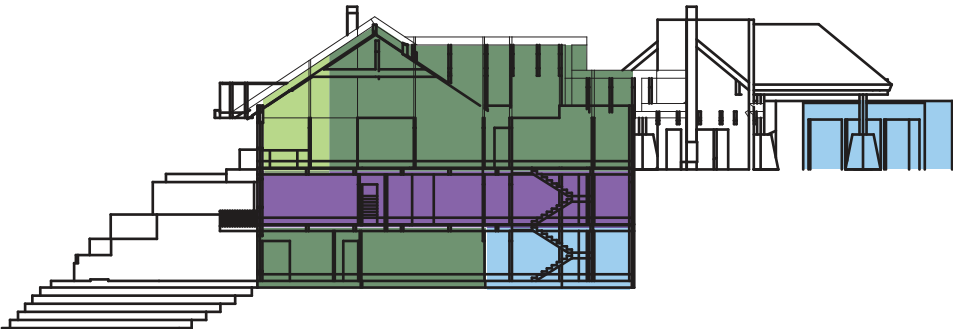
Structural View



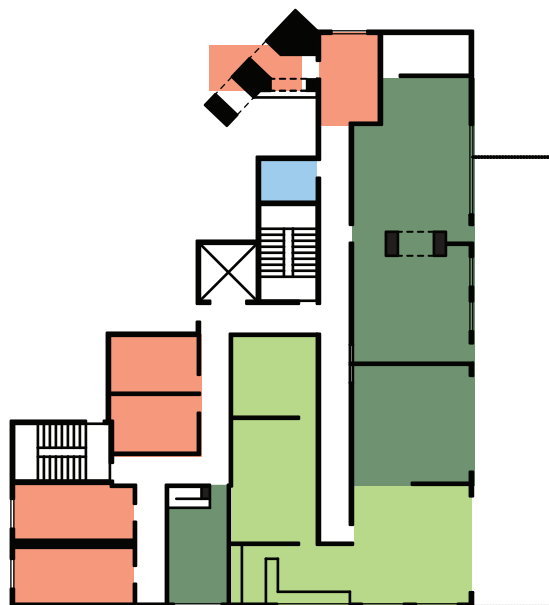
Site Plan
Scale 1/64"=1' N

Site Analysis N

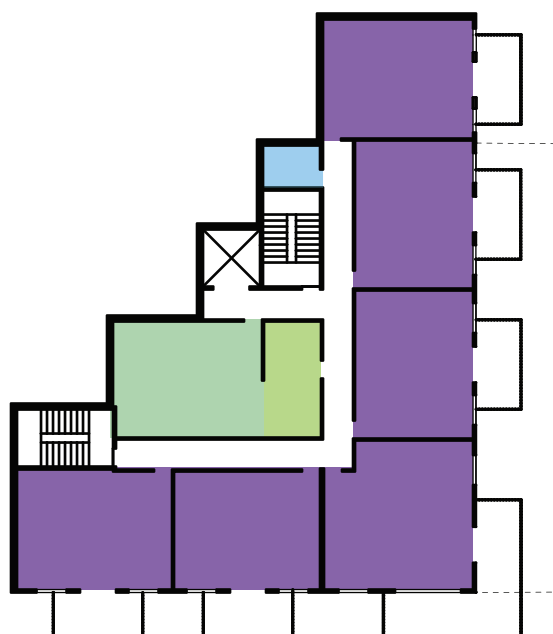
Top Floor	Area	Occupancy Load	Occupancy Type		
				Assembly Group 1	
Lobby	150 sf	3		Assembly Group 2	
Coats	105 sf	2		Assembly Group 3	
Restroom	400 sf	?		Business	
Massage Room 1	150 sf	3		Residential Group 1	
				Residential Group 2	
Massage Room 2	150 sf	3		Storage Group 2	
				Utility	
Community Rec. Room	400 sf	40	Parking Garage	1131 sf	5
Lounge	288.5 sf	28	Pool Level	Area	
Community Living Area	520 sf	52	Outdoor Kitchen & Eating	400 sf	26
Library/Study	400 sf	40			
Delivery & Storage	210 sf	2	Upper Deck	650 sf	43
			Pool Deck	475 sf	31
Dining Room	400 sf	30	Hot Pool	150 sf	10
Bar	200 sf	15	Cold Pool	150 sf	10
Kitchen	315 sf	3	Main Pool	1,400 sf	93
Middle Floor	Area		Top Floor Deck	1,079 sf	71
Suite 1	500 sf	2	Suite 1 Deck	120 sf	8
Suite 2	500 sf	2	Suite 2 Deck	120 sf	8
Suite 3	500 sf	2	Suite 3 Deck	120 sf	8
Suite 4	600 sf	3	Suite 4 Deck	304 sf	20
Suite 5	500 sf	2	Suite 5 Deck	120 sf	8
Suite 6	500 sf	2	Suite 6 Deck	120 sf	8
Theater	500 sf	# of Seats (20)			
Bar	100 sf	7	Outdoor Total Area	4,356 sf	352
Storage	100 sf	.3			
Bottom Floor	Area		Occupancy Loads		
Warming Locker Room	200 sf	4			
Exercise Room	600 sf	12			
Indoor Spa	300 sf	20			
Carriage House	500 sf	2			
Mechanical Room	750 sf	2			
Mud Room/Utility	375 sf	7			
Storage	616 sf	2			
Sub Total	10,529.5 sf	310			
Circulation	2,640.5 sf				
Total Finished Area	13,170 sf	310			



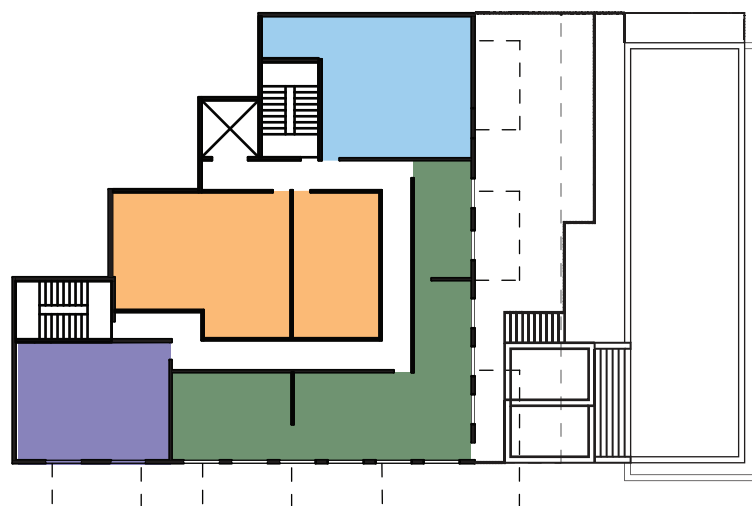
Public	Private	Social	Intimate	
				Entry Reception
				Coats
				Restrooms
				Community Living Area
				Off./Study/Library/Conf.
				Community Rec. Room
				Community Dining
				Bar Area/Wine Cellar
				Kitchen
				Delivery & Storage
				Theater
				Suite One
				Suite Two
				Suite Three
				Suite Four
				Suite Five
				Suite Six
				Massage Room One
				Massage Room Two
				"Carriage House"
				Mud Room Utility
				Exercise Area
				Lockers & Showers
				Discretionary Pool Area
				Cold Pool
				Hot Pool
				Outside Kitchen/Eating
				Misc. Patio/Decks
				Parking
				Shuttle Parking
				Mech.
				Storage



Top Floor



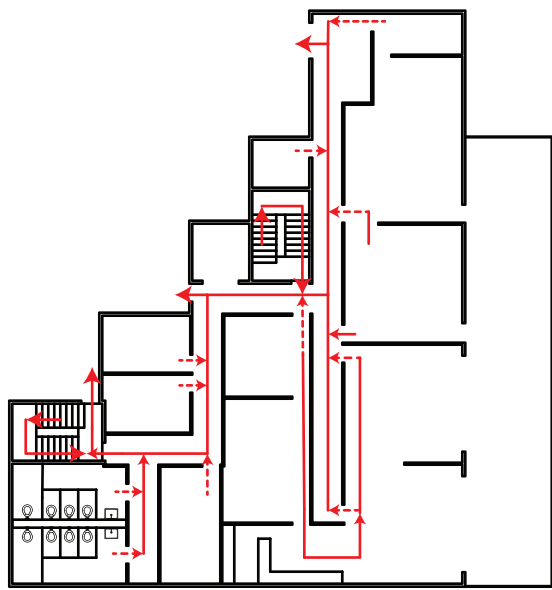
Middle Floor



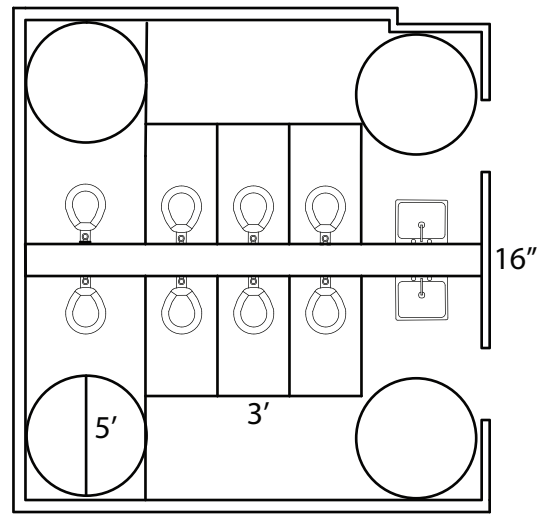
Bottom Floor

Scale 1/32"=1'

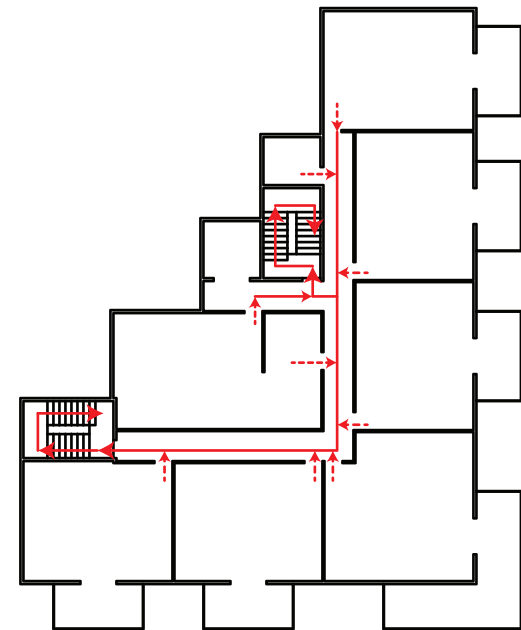




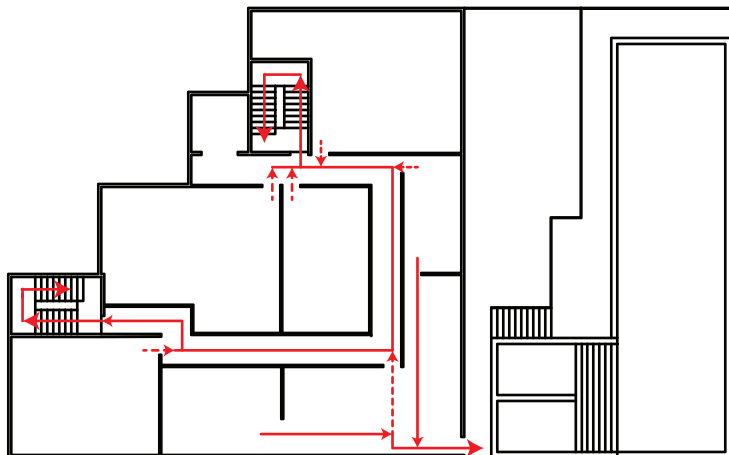
Main Level



Bathroom Detail Scale 1/8"=1'



Middle Level



Bottom Level

Assembly max travel distance unsprinklered 200'
 Assembly max travel distance sprinklered 250'
 Assembly open air seating with combustible construction 400'
 or unlimited distance with noncombustible construction
 Max common path of egress travel:
 30' for assembly fixed seating with 50 or more occupants
 75' for others
 R-1 (Hotel & Motel) must be sprinklered; travel distance 250'
 and 75' common egress path

Largest area with single exit:
 Assembly 49 occupants
 R-1 10 Occupants

Fixture requirements:

Water closets:

Assembly: Male 1 per 125 occupants; Female 1: 65

Lavatories: 1 per 200

Drinking Fountain 1 per 1000 occupants

Business:

Water Closets: First 50 occupants 1 per 2, Additional occupants 1 per 50

Lavatories: First 80 occupants 1 per 40, Additional occupants 1 per 80

Drinking Fountain: 1 per 1000 occupants

Residential R-1:

Water closet: 1 per sleeping unit

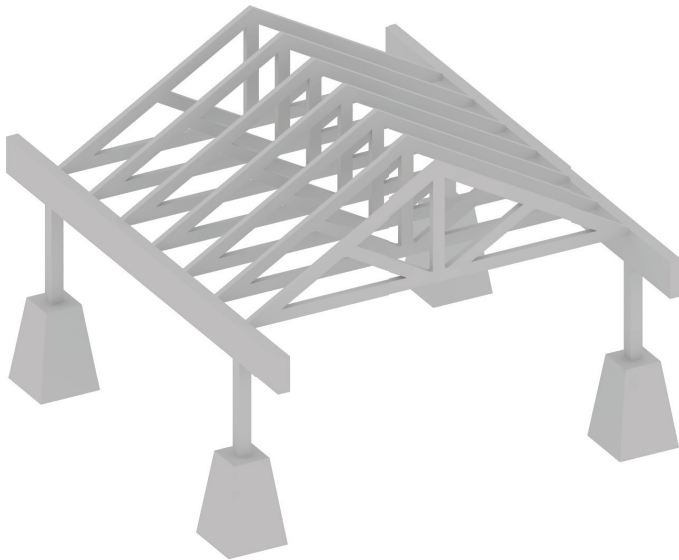
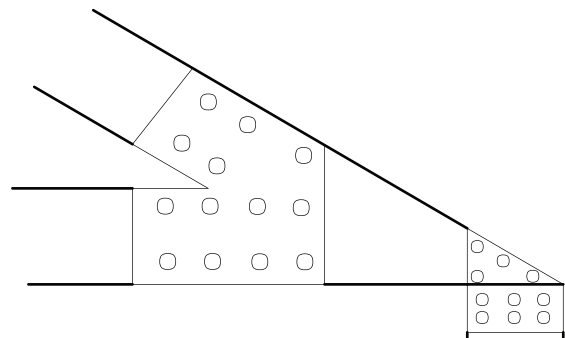
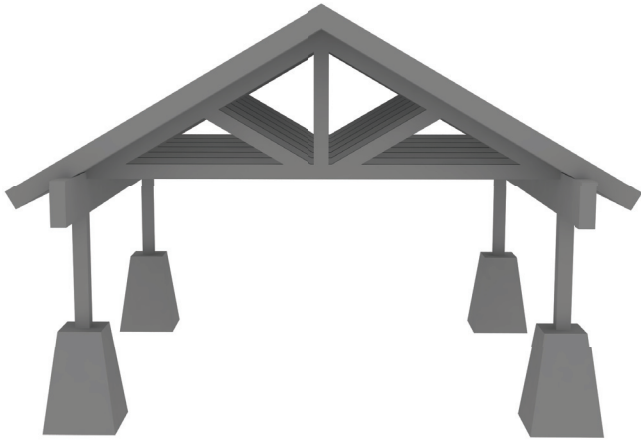
Lavatories: 1 per sleeping unit

No water fountain

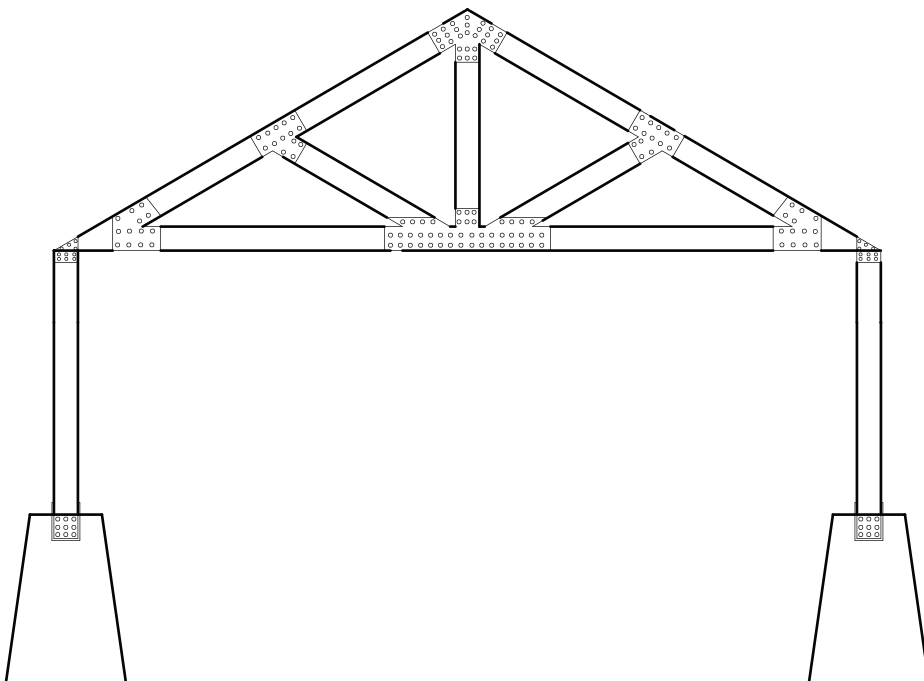
Egress Routes Scale 1/32"=1'



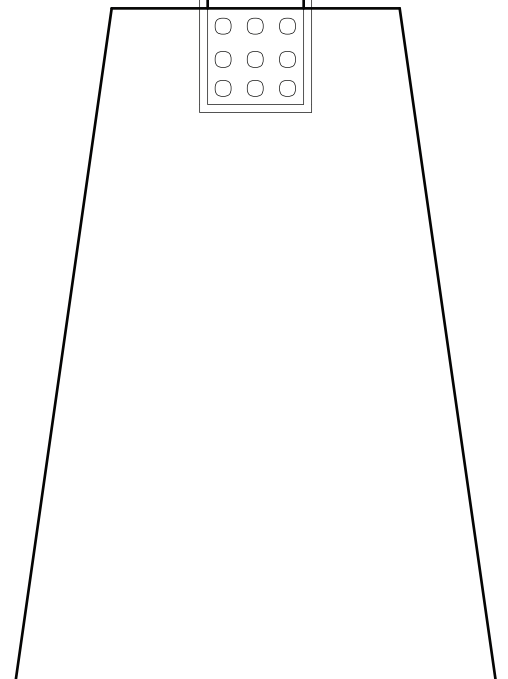
N



Structural Axonometric



Scale 1/8" = 1'



Scale 1/2" = 1'